

Author Index

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KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

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| * = Original Article | CP = Correspondence | KR = Key References |
| AN = Announcement | CT = Collective Review | PA = Presidential Address |
| CL = Classics in Thoracic Surgery | CV = Current Review | RE = Report |
| CR = Case Report | ED = Editorial | RV = Review of Recent Books |
| | HW = How to Do It | |

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| * = Original Article | CP = Correspondence | KR = Key References |
| AN = Announcement | CT = Collective Review | PA = Presidential Address |
| CL = Classics in Thoracic Surgery | CV = Current Review | RE = Report |
| CR = Case Report | ED = Editorial | RV = Review of Recent Books |
| | HW = How to Do It | |

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Anticipation of bypass surgery: Can it induce silent myocardial ischemia? (Plawes, Charlap, & others) 1989;47:586-8*

Apparent coagulopathy caused by infusion of shed mediastinal blood and its prevention by washing of the infusate (Griffith, Billman, & others) 1989;47:400-6*

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Aortography

Diagnosis of traumatic thoracic aortic rupture: A 10-year retrospective analysis (Kram, Appel, & others) 1989;47:282-6*

Aortopulmonary septal defect

Surgical management of aortopulmonary septal defect (Prasad, Valiathan, & others) 1989;47:877-9*

Arrhythmias

Cryoablation of septal pathways in patients with supraventricular tachyarrhythmias (Lee, Crawford, & others) 1989; 47:566-8*

Mitral valve function after cryoablation of the posterior papillary muscle in the dog (Guiraudon, Guiraudon, & others) 1989;47:872-6*

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Asymptomatic child a long time after the Mustard operation for transposition of the great arteries (Bink-Boelkens, Bergstra & others) 1989;47:45-50*

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Familial multiple-organ arterial ectasia with massive hemoptysis (Su & Su) 1989;47:461-3,CR

Ascorbic acid

Myocardial salvage with Trolox and ascorbic acid for an acute evolving infarction (Mickle, Li, & others) 1989;47:553-7*

Asphyxia

Why is the lower torso protected in traumatic asphyxia? A new hypothesis (Thompson, Illescas, & others) 1989;47:247-9*

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Incidence of atherosclerosis in the internal mammary artery (Sisto & Isola) 1989;47:884-6*

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Cryosurgical ablation of accessory atrioventricular pathways without cardiopulmonary bypass: An epicardial approach for Wolff-Parkinson-White syndrome (Watanabe, Koyanagi, & others) 1989;47:257-64*

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Annuloplastic reconstruction for common atrioventricular valvular regurgitation in right isomerism (Okita, Miki, & others) 1989;47:302-4,CR

Late reoperation for systemic atrioventricular valve regurgitation after repair of congenital heart defects (Lamberti, Jensen, & others) 1989;47:517-23*

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Auscultatory triangle

Thoracotomy through the auscultatory triangle (Horowitz, Ancalmo, & Ochsner) 1989;47:782-3,HW

Autoperfusion

Determinants of homologous blood usage utilizing autologous platelet-rich plasma in cardiac operations (Giordano, Giordano, & others) 1989;47:897-90*

Eighteen to 37 hours' preservation of major organs using a new autoperfusion multiorgan preparation (Chien, Diana, & others) 1989;47:860-7*

Back, metastatic mass

Pleuropulmonary actinomycosis associated with a systemic-to-pulmonary artery fistula and contralateral metastatic back mass (Miller, Robertson, & others) 1989;47:305-7,CR

Balloon pump

Use of an intraaortic balloon pump as a pneumatic ventricular assist device controller (Macrae, Glenville, & others) 1989;47:752-5*

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Bleeding

Bleeding and anticoagulation (Copeland) 1989;47:88-95*

A technique for spot application of fibrin glue during open heart operations (Garcia-Rinaldi, Simmons, & others) 1989;47:59-61,HW

Blood

Determinants of homologous blood usage utilizing autologous platelet-rich plasma in cardiac operations (Giordano, Giordano, & others) 1989;47:897-90*

Blood flow

Internal banding for palliation of truncus arteriosus in the neonate (Young, Piancastelli, & others) 1989;47:620-2,HW

More attempts to monitor quality assurance for myocardial revascularization (Miller) 1989;47:641-2,ED

Percutaneous cardiopulmonary bypass for the treatment of hypothermic circulatory collapse (Laub, Banaszak, & others) 1989;47:608-11,CR

Prediction of post-cardiopulmonary bypass cardiac output (Chung, Magilligan, & others) 1989;47:297-9*

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Effect of surgical blood loss and volume replacement on antibiotic pharmacokinetics (Sue, Salazar, & others) 1989;47:357-9*

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Automated control of postoperative hypertension: A prospective, randomized multicenter study (Cosgrove, Petre, & others) 1989;47:678-83*

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Brachiocephalic arterial disease

- Extrathoracic and transthoracic management of vascular disease of the aortic arch branches: A 16-year experience (Farina, Sterpetti, & others) 1989;47:580-5*

Bridging

- Bridging to cardiac transplantation (Hill) 1989;47:167-71*
- Circulatory support with a centrifugal pump as a bridge to cardiac transplantation (Bolman, Cox, & others) 1989;47:108-12*
- Implantable electrical left ventricular assist system: Bridge to transplantation and the future (Portner, Oyer, & others) 1989;47:142-50*
- Surgical techniques for the implantation of heterotopic prosthetic ventricles (Ganzel, Gray, & others) 1989;47:113-20*
- SWAT team approach to ventricular assistance (Brugger, Bonandi, & others) 1989;47:136-41*
- Total artificial heart: Survival and complications (Muneretto, Solis, & others) 1989;47:151-7*
- Weaning and bridging (Magovern) 1989;47:102-7*

Bronchogenic carcinoma

- Bronchogenic carcinoma in patients under age 40 (Antkowiak, Regal, & Takita) 1989;47:391-3*

Bronchopleural fistula

- Closure of chronic postpneumonectomy bronchopleural fistula using the transsternal transpericardial approach (Ginsberg, Pearson, & others) 1989;47:231-5*

Bronchoscopy

- Bronchoscopic phototherapy at comparable dose rates: Early results (Pass, Delaney, & others) 1989;47:693-9*
- Endoscopy, mediastinoscopy, and thoracoscopy (McElvein) 1989;47:65-7,KR

Bronchus

- Combined ascending aorta rupture and left main bronchus disruption from blunt chest trauma (Marzelle, Nottin, & others) 1989;47:769-71,CR
- Significance of extramucosal residual tumor at the bronchial resection margin (Kaiser, Flashner, & others) 1989;47:265-9*

Bulboventricular foramen stenosis

- Treatment of bulboventricular foramen stenosis by ventricle-ascending aorta valved-conduit bypass (Betha & Reynolds) 1989;47:765-6,CR

Cancer

- Bronchial carcinoids: A review of 60 patients (Rea, Binda & others) 1989;47:412-4*
- Bronchogenic carcinoma in patients under age 40 (Antkowiak, Regal, & Takita) 1989;47:391-3*

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Does transfusion modify the outcome of cancer resections? (Kirschner) 1989;47:336-7,ED

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Preoperative chemotherapy and irradiation for stage III non-small cell lung cancer (Faber, Kittle, & others) 1989;47:669-77*

Primary small cell carcinoma of the esophagus (McFadden, Rudnicki, & others) 1989;47:477-80,CT

Significance of extramucosal residual tumor at the bronchial resection margin (Kaiser, Flashner, & others) 1989;47:265-9*

Cardiac output

Prediction of post-cardiopulmonary bypass cardiac output (Chung, Magilligan, & others) 1989;47:297-9*

Cardiac tamponade

Late postoperative cardiac tamponade presenting as dysphagia (Bryan, Weston, & Angelini) 1989;47:922-3,CR

Cardiomyopathy

Clinical and hemodynamic results after mitral valve replacement in patients with obstructive hypertrophic cardiomyopathy (McIntosh, Greenberg, & others) 1989;47:236-46*

Cardiomyoplasty

Latissimus dorsi dynamic cardiomyoplasty (Chachques, Grandjean, & Carpentier) 1989;47:600-4*

Cardioplegia

Angiocatheter coronary artery reperfusion before cardioplegia for evolving myocardial infarction (Nishida, Soltanzadeh, & others) 1989;47:470-1,HW

Cardioplegia delivery by combined aortic root and coronary sinus perfusion (Kalmbach & Bhayana) 1989;47:316-7,HW

Coronary sinus versus aortic root perfusion with blood cardioplegia in elective myocardial revascularization (Fiore, Naunheim, & others) 1989;47:684-8*

Detection of cold hemagglutination in a blood cardioplegia unit before systemic cooling of a patient with unsuspected cold agglutinin disease (Dake, Johnston, & others) 1989;47:914-5,CR

Effect of cold cardioplegic solution and hypothermia on response to acetylcholine in perfused epicardial coronary artery of pig (Furusho, Araki, & others) 1989;47:287-92*

Enhanced myocardial protection with adenosine (Bolling, Bies, & others) 1989;47:809-15*

Modified perfusate after long-term preservation of the heart (Milliken, Billingsley, & Laks) 1989;47:725-8*

Myocardial adenine nucleotide metabolism in pediatric patients during hypothermic cardioplegic arrest and normothermic ischemia (Lofland, Abd-Elfattah, & others) 1989;47:663-8*

Myocardial preservation related to magnesium content of hyperkalemic cardioplegic solutions (Reynolds, Geffin, & others) 1989;47:907-13*

- Postoperative conduction disturbances: A comparison of blood and crystalloid cardioplegia (Gundry, Sequeira, & others) 1989;47:384-90*
- Cardiothoracic surgery**
- Choosing cardiothoracic surgical residents (Grillo & Wilcox) 1989;47:333,ED
- Cardiovascular surgery**
- Cardiac transplantation in a private hospital (Harrington) 1989;47:338-9,PA
- Case reports**
- Amiodarone-induced pulmonary mass (Piccione, Faber, & Rosenberg) 1989;47:918-9,CR
- Annuloplastic reconstruction for common atrioventricular valvular regurgitation in right isomerism (Okita, Miki, & others) 1989;47:302-4,CR
- Combined ascending aorta rupture and left main bronchus disruption from blunt chest trauma (Marzelle, Nottin, & others) 1989;47:769-71,CR
- Detection of cold hemagglutination in a blood cardioplegia unit before systemic cooling of a patient with unsuspected cold agglutinin disease (Dake, Johnston, & others) 1989;47:914-5,CR
- Entrapment of broken guidewire in the left main coronary artery during percutaneous transluminal coronary angioplasty (Sethi, Ferguson, & others) 1989;47:455-7,CR
- Extracorporeal pulsatile biventricular support after cardiac transplantation (Icenogle, Williams, & others) 1989;47:614-6,CR
- Familial multiple-organ arterial ectasia with massive hemoptysis (Su & Su) 1989;47:461-3,CR
- Gastrotracheal fistula: A late complication after transhiatal esophagectomy (Kron, Johnson, & Morgan) 1989;47:767-8,CR
- Homograft aortic root replacement to correct infective endocarditis requiring seven open cardiac procedures (Saldanha, Raman, & others) 1989;47:300-1,CR
- Late postoperative cardiac tamponade presenting as dysphagia (Bryan, Weston, & Angelini) 1989;47:922-3,CR
- Left subclavian arterioesophageal fistula induced by a foreign body (Mok, Chiu, & Cheung) 1989;47:458-60,CR
- Malignant fibrous histiocytoma associated with a Dacron vascular prosthesis (Paterson, Meredith, & Craddock) 1989;47:772-4,CR
- Malignant fibrous histiocytoma obstructing the thoracic aorta (Guttentag, Lazar, & others) 1989;47:775-7,CR
- Mediastinal involvement by myxoid liposarcoma (McLean, Almassi, & others) 1989;47:920-1,CR
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- Pacing lead fracture after a deceleration injury (Grieco, Scanlon, & Pifarre) 1989;47:453-4,CR
- Percutaneous cardiopulmonary bypass for the treatment of hypothermic circulatory collapse (Laub, Banaszak, & others) 1989;47:608-11,CR
- Pleuropulmonary actinomycosis associated with a systemic-to-pulmonary artery fistula and contralateral metastatic back mass (Miller, Robertson, & others) 1989;47:305-7,CR
- Successful management of aberrant subclavian artery-esophageal fistula in an infant (Guzzetta, Newman, & Ceithaml) 1989;47:308-9,CR
- Successful repair of left ventricular rupture after redo mitral valve replacement (Dhillon, Randhawa, & Pett) 1989;47:916-7,CR
- Survival of a recipient of renal transplantation after pulmonary phycomycosis (Hsu, Clayman, & Geha) 1989;47:617-9,CR
- Systemic-to-pulmonary artery shunt using the internal mammary artery (Longaker, Merrick, & others) 1989;47:464-5,CR
- Transpericardial bronchial closure with omentopexy for post-pneumonectomy bronchopleural fistula (Saito, Tatsuzawa, & others) 1989;47:312-3,CR
- Traumatic aorto-right atrial fistula after blunt chest injury (Chang, Chu, & Lee) 1989;47:778-9,CR
- Traumatic laceration of a saphenous vein graft: Successful surgical repair (Harada, Sakakibara, & others) 1989;47:924-5,CR
- Traumatic rupture of the pulmonary artery (Collins & Robinson) 1989;47:612-3,CR
- Treatment of bulboventricular foramen stenosis by ventricle-ascending aorta valved-conduit bypass (Bethea & Reynolds) 1989;47:765-6,CR
- Use of a total wash-out method in an open heart operation (Lee, Chang, & Hsieh) 1989;47:57-8,CR
- Vascular sling with tracheomalacia: Surgical management (Conti & Lobe) 1989;47:310-11,CR
- Cellulose**
- Sutureless fixation of long aortocoronary saphenous vein grafts with oxidized regenerated cellulose (Di Lello, Mullen, & others) 1989;47:473-4,HW
- Cerebral blood flow**
- Physiological changes during temporary occlusion of the superior vena cava in cynomolgus monkeys (Masuda, Ogata, & Kikuchi) 1989;47:890-6*
- Cerebrospinal fluid (CSF)**
- Effect of sodium nitroprusside on spinal cord perfusion and paraplegia during aortic cross-clamping (Marini, Grubbs, & others) 1989;47:379-83*
- Chemotherapy**
- Preoperative chemotherapy and irradiation for stage III non-small cell lung cancer (Faber, Kittle, & others) 1989;47:669-77*
- Chest**
- Combined ascending aorta rupture and left main bronchus disruption from blunt chest trauma (Marzelle, Nottin, & others) 1989;47:769-71,CR
- New clamp for intraoperative chest tube placement (Stern & Ponn) 1989;47:926,HW
- Traumatic aorto-right atrial fistula after blunt chest injury (Chang, Chu, & Lee) 1989;47:778-9,CR
- Ventricular aneurysm due to blunt chest injury (Grieco, Montoya, & others) 1989;47:322-9,CT
- Why is the lower torso protected in traumatic asphyxia? A new hypothesis (Thompson, Illescas, & others) 1989;47:247-9*
- Children and infants**
- Anticoagulant therapy in children with prosthetic valves (Rao, Solymar, & others) 1989;47:589-92*
- Asymptomatic child a long time after the Mustard operation for transposition of the great arteries (Bink-Boelkens, Bergstra & others) 1989;47:45-50*
- Extracorporeal membrane oxygenation for postcardiotomy cardiogenic shock in children (Rogers, Trento, & others) 1989;47:903-6*
- Incidence of residual defects determining the clinical outcome after correction of tetralogy of Fallot: Postoperative late follow-up (Calza, Panizzon, & others) 1989;47:428-35*
- Late reoperation for systemic atrioventricular valve regurgitation after repair of congenital heart defects (Lamberti, Jensen, & others) 1989;47:517-23*
- Long-term results in neonates with pulmonary atresia and intact ventricular septum (Coles, Freedom, & others) 1989;47:213-7*

Children and infants (cont'd)

- Mitral valve replacement in the first 5 years of life (Zweng, Bluett, & others) 1989;47:720-4*
- Myocardial adenine nucleotide metabolism in pediatric patients during hypothermic cardioplegic arrest and normothermic ischemia (Lofland, Abd-Elfattah, & others) 1989;47:663-8*
- Open heart surgery in infancy (Ebert) 1989;47:321,CL
- Repair of large muscular ventricular septal defects in infants employing left ventriculotomy (McDaniel, Gutgesell, & others) 1989;47:593-4*
- Repair of truncus arteriosus in the neonate and young infant (Bove, Beekman, & others) 1989;47:499-506*
- Successful management of aberrant subclavian artery-esophageal fistula in an infant (Guzzetta, Newman, & Ceithaml) 1989;47:308-9,CR
- Ten years' experience with the Senning operation for transposition of the great arteries: Physiological results and late follow-up (Bender, Stewart, & others) 1989;47:218-23*
- True thymic hyperplasia: A clinicopathological study (Ricci, Pescarmona, & others) 1989;47:741-5*
- Vascular sling with tracheomalacia: Surgical management (Conti & Lobe) 1989;47:310-11,CR

Cigarette smoking

- Bronchogenic carcinoma in patients under age 40 (Antkowiak, Regal, & Takita) 1989;47:391-3*

Circulatory support

- Bleeding and anticoagulation (Copeland) 1989;47:88-95*
- Circulatory support with a centrifugal pump as a bridge to cardiac transplantation (Bolman, Cox, & others) 1989;47:108-12*
- Extracorporeal pulsatile biventricular support after cardiac transplantation (Icenogle, Williams, & others) 1989;47:614-6,CR
- Implantable electrical left ventricular assist system: Bridge to transplantation and the future (Portner, Oyer, & others) 1989;47:142-50*
- Interim use of the Jarvik-7 artificial heart: Lessons learned at Presbyterian-University Hospital of Pittsburgh (Griffith) 1989;47:158-66*
- Intraoperative management (Hill) 1989;47:82-7*
- Mechanical cardiac assistance (Pennington) 1989;47:792-3,KR
- Other postoperative complications (Pierce) 1989;47:96-101*
- Patient selection (Pennington) 1989;47:77-81*
- SWAT team approach to ventricular assistance (Brugger, Bonandi, & others) 1989;47:136-41*
- Technique and results with a roller pump left and right heart assist device (Rose, Connolly, & others) 1989;47:124-9*
- Total artificial heart: Survival and complications (Muneretto, Solis, & others) 1989;47:151-7*
- Use of an intraaortic balloon pump as a pneumatic ventricular assist device controller (Macrae, Glenville, & others) 1989;47:752-5*
- Use of the Pierce-Donachy ventricular assist device in patients with cardiogenic shock after cardiac operations (Pennington, McBride, & others) 1989;47:130-5*
- Weaning and bridging (Magovern) 1989;47:102-7*

Clamps

- New clamp for intraoperative chest tube placement (Stern & Ponn) 1989;47:926,HW

Classics in thoracic surgery

- An early approach to the repair of ruptured mitral closure (McGoan) 1989;47:628-9,CL
- Hypothermia: Its possible role in cardiac surgery (Sealy) 1989;47:788-91,CL
- In the beginning (Hufnagel) 1989;47:475-6,CL
- Open heart surgery in infancy (Ebert) 1989;47:321,CL

- Superior vena cava-pulmonary artery shunt (Glenn) 1989;47:62-4,CL

- Unterdruck and Überdruck, 1904 (Meyer) 1989;47:933-8,CL

Coagulation

- Apparent coagulopathy caused by infusion of shed mediastinal blood and its prevention by washing of the infusate (Griffith, Billman, & others) 1989;47:400-6*
- Bleeding and anticoagulation (Copeland) 1989;47:88-95*

Cold agglutinin disease

- Detection of cold hemagglutination in a blood cardioplegia unit before systemic cooling of a patient with unsuspected cold agglutinin disease (Dake, Johnston, & others) 1989;47:914-5,CR

Collective reviews

- Primary small cell carcinoma of the esophagus (McFadden, Rudnicki, & others) 1989;47:477-80,CT
- Ventricular aneurysm due to blunt chest injury (Grieco, Montoya, & others) 1989;47:322-9,CT

Collis-Nissen operation

- Continued assessment of the combined Collis-Nissen operation (Stirling & Orringer) 1989;47:224-30*

Commentary

- The early years (Ellison) 1989;47:4*
- Looking ahead (Lindesmith) 1989;47:8*
- More change (Sloan) 1989;47:6*
- Toward fifty (Ferguson) 1989;47:3*

Conduction disturbances

- Postoperative conduction disturbances: A comparison of blood and crystalloid cardioplegia (Gundry, Sequeira, & others) 1989;47:384-90*

Coronary artery

- Angi catheter coronary artery reperfusion before cardioplegia for evolving myocardial infarction (Nishida, Soltanzadeh, & others) 1989;47:470-1,HW
- Comparison of coronary artery bypass grafting and percutaneous transluminal coronary angioplasty as initial treatment strategies (Akins, Block, & others) 1989;47:507-16*
- Composite valve-graft replacement of aortic root using separate Dacron tube for coronary artery reattachment (Coselli & Crawford) 1989;47:558-65*
- Current therapy in the management of coronary anomalies: Emphasis on utility of internal mammary artery grafts (Cohen, Grishkin, & others) 1989;47:630-7,CV
- Different responses of coronary artery and internal mammary artery bypass grafts to ergonovine and nitroglycerin in variant angina (Kitamura, Morita, & others) 1989;47:756-60*
- Disrupted coronary artery caused by angioplasty: Supportive and surgical considerations (Phillips, Kongtahworn, & others) 1989;47:880-3*
- Effect of cold cardioplegic solution and hypothermia on response to acetylcholine in perfused epicardial coronary artery of pig (Furusho, Araki, & others) 1989;47:287-92*
- Entrapment of broken guidewire in the left main coronary artery during percutaneous transluminal coronary angioplasty (Sethi, Ferguson, & others) 1989;47:455-7,CR
- Fifteen-year results of coronary artery bypass for isolated left anterior descending coronary artery disease (Killen, Arnold, & others) 1989;47:595-9*
- Left coronary ostial stenosis: Comparison with left main coronary artery stenosis (Barner, Reese, & others) 1989;47:293-6*
- Mortality of coronary artery bypass grafting before and after the advent of angioplasty (Davis, Parascandola, & others) 1989;47:493-8*
- A quality assurance model of operative mortality in coronary artery surgery (Edwards, Albus, & others) 1989;47:646-9*

Coronary artery bypass. See Aortocoronary bypass.

Coronary ostia

Allograft aortic valve replacement for bicuspid aortic valves with 180-degree coronary ostia (Hopkins) 1989;47:930-2*

Coronary sinus

Cardioplegia delivery by combined aortic root and coronary sinus perfusion (Kalmbach & Bhayana) 1989;47:316-7,HW

Coronary sinus versus aortic root perfusion with blood cardioplegia in elective myocardial revascularization (Fiore, Naunheim, & others) 1989;47:684-8*

Correspondence

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